Paper Dated: July 26, 2005

In Reply to USPTO Correspondence of 06/27/2005

Attorney Docket No. 4605-045107

AMENDMENTS TO THE SPECIFICATION

Please amend the title to read as follows:

-- POROUS GLASS MOLDINGS AND METHOD FOR PRODUCTION THEREOFPROCESS OF MANUFACTURING THE SAME --

Please replace the paragraph beginning on page 2, at line 25, and continuing on page 2, with the following replacement paragraph:

-- In order to achieve the above object, according to the present invention recited in elaim-1, there is provided a porous glass molding, which is characterized in that it comprises glass particles being different in shape, color or the like derived from glass waste, in which the glass particles are coated with glass ceramic having acicular crystals dispersed therein and partially fused together via the glass ceramic with pores formed between the glass particles. --

Please replace the paragraph beginning on page 3, at line 4, with the following replacement paragraph:

-- According to the present invention-recited in claim 2, there is provided a process of manufacturing porous glass moldings, which includes bonding inorganic powder with an adhesive means to the surfaces of cullets obtained by crushing waste glass, and placing the cullets in a mold and firing the same at 700-800°C so as to have sharp edges of the cullets molten and glass of the surfaces of the cullets transformed into glass ceramic containing accidlar crystals, thereby uniting glass particles of the cullets via the glass ceramic into a single piece. --

Please insert the following section heading on page 3, before line 11:

-- DETAILED DESCRIPTION OF THE INVENTION --

Please replace the paragraph beginning on page 5, at line 7, with the following replacement paragraph:

-- As described above, the present invention recited in claim 1-is directed to the production of porous glass moldings by using glass particles derived from waste glasses having different shapes, colors and the like. This makes it possible to use colored bottles without any processing, unlike a conventional process which requires separating them for recycling. As a result, it is possible to produce effects of not only omitting inconvenience of separation and recovering for an improved recycling ratio, but also producing glass moldings having an excellent decorative effect by color, which is hardly seen conventionally. --

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Please replace the paragraph beginning on page 5, at line 27, and continuing on page 6, with the following replacement paragraph:

-- According to the invention-recited in claim 2, the porous glass moldings-of-claim 4 are manufactured by placing glass cullets with inorganic powders bonded thereon in a mold and filingfiring the same at 700-800°C. This process greatly reduces the number of steps compared with a conventional process of manufacturing moldings from waste glass, omits the probability that the quality is varied depending on the mixing ratio of the materials, and hence enables efficiently manufacturing products of a uniform quality at reduced costs. --